

DESCRIPTION

HALF MOON MARINE is an advanced LED luminaire designed to enhance landscape and architectural features located near coastal regions. This adaptable luminaire provides decorative and functional lighting with smart color management. Corrosion resistant stainless steel or brass materials ensure the longevity of the luminaire even in harsh, salt water areas. Four optical options are available ranging from Narrow to Extra Wide beam spreads. Use of an external power supply enables easy management of multiple units. Electropolishing and clear coating are available on request.



Stainless Steel 3000K



Brass 4000K

Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

ORDERING INFORMATION

LUMINAIRE						
MODEL	MATERIAL	CCT	CONTROL	VOLTAGE	OPTIC	OPTION
MOONHF-MR Half Moon Marine	SS Stainless Steel	27K 2700K	DIM 0-10v Dimming	UNV 120 - 277v via Remote Power Supply	NB Narrow 15°	ELP Electropolishing <sup>1</sup>
	BR Brass	30K 3000K			MB Medium 24°	CLR Clear Coat Finish <sup>2</sup>
		40K 4000K			WB Wide 45°	<sup>1</sup> Electropolishing is only available on stainless steel versions.
					ELH Elliptical 38° x 14°	<sup>2</sup> Clear coating is only available on brass versions.

Custom solutions are available; consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 4 for ordering information of required and available accessories.



HALF MOON MARINE			
PHYSICAL	HOUSING	Stainless Steel	Brass
	LENS	Tempered Glass	
	DRIVER	Remote (Sold Separately)	
	DIMENSIONS	ø1.25" x 1.5" L x 3.6" W x 2.2" H	
	WEIGHT	0.44 Pounds	
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)	

ELECTRICAL	POWER	3 Watts	
	INPUT VOLTAGE	120-277v via Remote Power Supply	
	CURRENT	Constant Current @ 900mA	
	CONTROL	0-10v Dimming via Remote Power Supply	
	REMOTE POWER SUPPLY	RMTPS-UNV-50-900-DIM DMX Addressable Remote Enclosed Driver Powers 1 to 15 Half Moon Luminaires Wired in Series See Page 4 for more information.	
	CABLE	Power In	
	CABLE LENGTH	39.3"	

PHOTOMETRIC	LED	2700K	3000K	4000K
	DELIVERED LUMEN OUTPUT	up to 256 lumens	up to 275 lumens	up to 275 lumens
	EFFICACY	up to 85 lumens per watt	up to 92 lumens per watt	up to 92 lumens per watt
	LUMEN MAINTENANCE	L90 > 60,000 Hours at 77°F*		

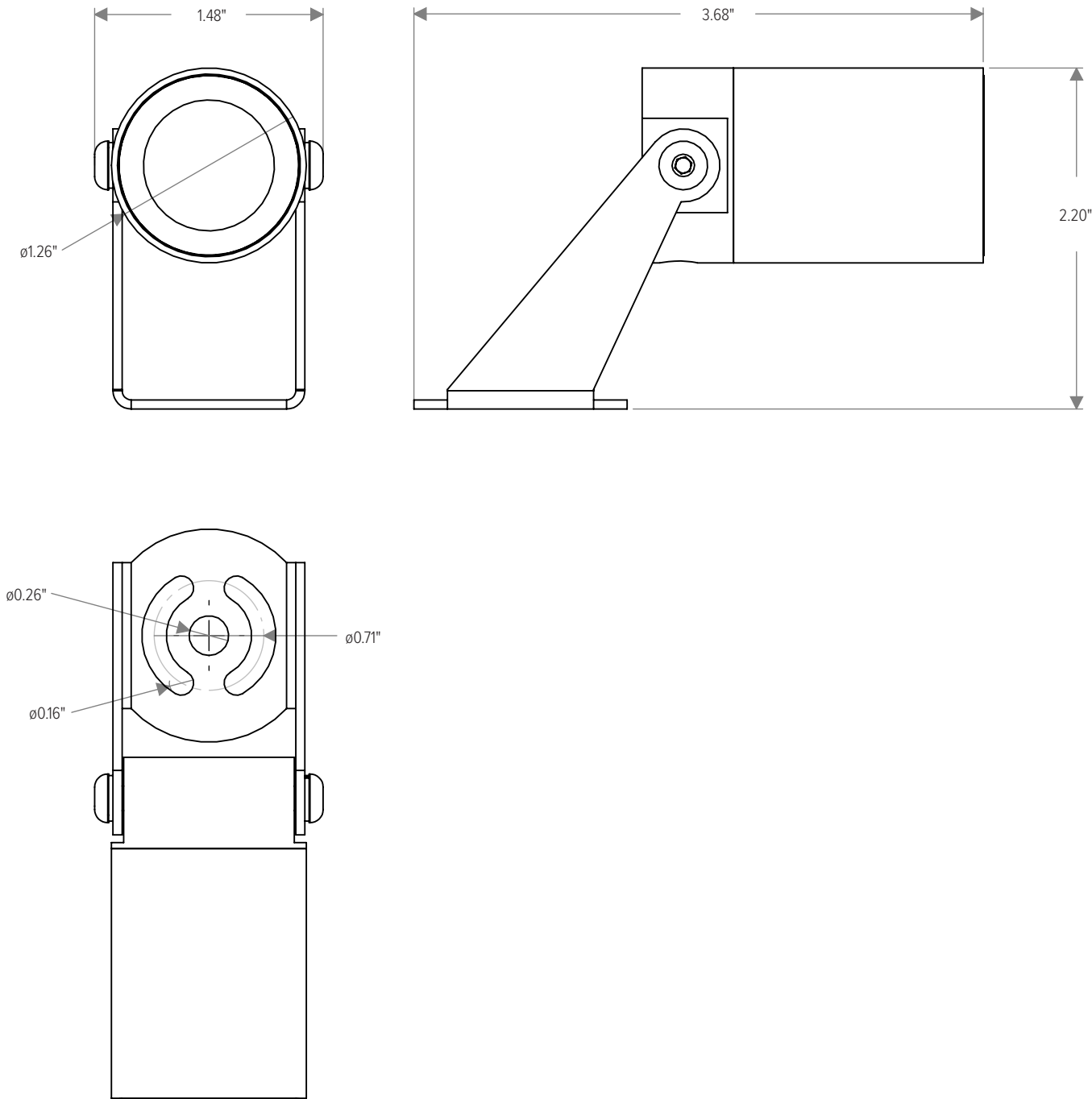
LIGHT DISTRIBUTIONS	CCT	DATA	DISTRIBUTION / BEAM ANGLE			
			Narrow	Medium	Wide	Elliptical Horizontal
			15°	24°	45°	38° x 14°
Values reflect delivered lumens at full output.	2700K	LUMENS	255	254	256	229
		EFFICACY	85	85	85	76
		MAX. CANDELA	2964	1235	390	1219
	3000K	LUMENS	273	272	275	246
		EFFICACY	91	91	92	82
		MAX. CANDELA	3177	1322	419	1309
	4000K	LUMENS	273	272	275	246
		EFFICACY	91	91	92	82
		MAX. CANDELA	3177	1322	419	1309

CERTIFICATIONS	SAFETY	ETL Certified for Wet Locations	
	INGRESS PROTECTION	IP67	
	IMPACT RATING	IK08	
	WARRANTY	Five Year Limited Warranty	

\* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



## ORDERING INFORMATION

### REMOTE POWER SUPPLY

#### MODEL

#### RMTPS-UNV-50-900-DIM

Remote Power Supply With Enclosure for Half Moon Marine Static White; Powers and Controls 1 to 15 Luminaires Wired in Series\*

Enclosure Dimensions: 3.9" x 7.9" x 3.2"

50 Watts

0-10v Dimming Control, Dimming Range from 100% to 1%

Universal Input Voltage Range: 120 to 277VAC

Input Frequency Range: 50 to 60Hz

Maximum Input Current: 0.65A @ 120V; 0.36A @ 230V; 0.30A @ 277V

Efficiency at Full Load: 87.5%

Power Factor at Full Load: >0.95

Surge Protection: 2kV

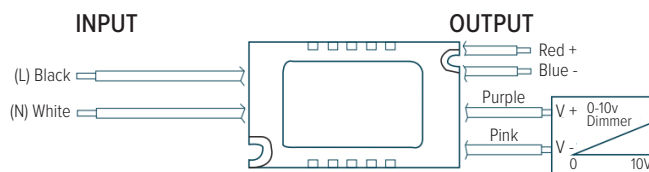
Operating Ambient Temperature: -20° C to 50° C

IP66 / IK09 Rated

\*Note: To individually control separate luminaires, one driver per luminaire is required.



Driver Enclosure



*Additional Control and Installation Solutions are available online; [click here to view available options.](#)*

## CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

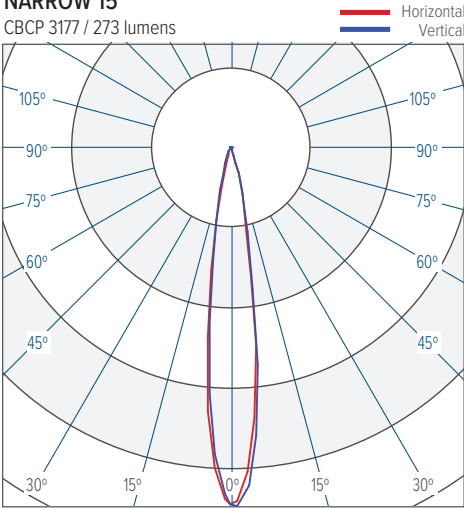
**Ready to Get Started?** Email us at: [DesignServices@exp-brands.com](mailto:DesignServices@exp-brands.com)

PHOTOMETRICS

NOTE: Values shown below reflect 3000/4000K CCT.  
For 2700K, apply a 0.93 prorate factor.

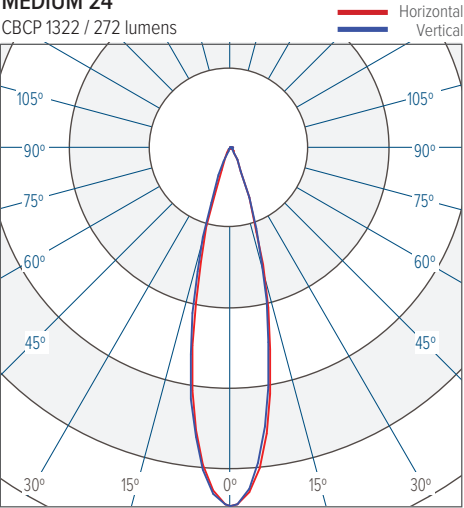
NARROW 15°

CBCP 3177 / 273 lumens



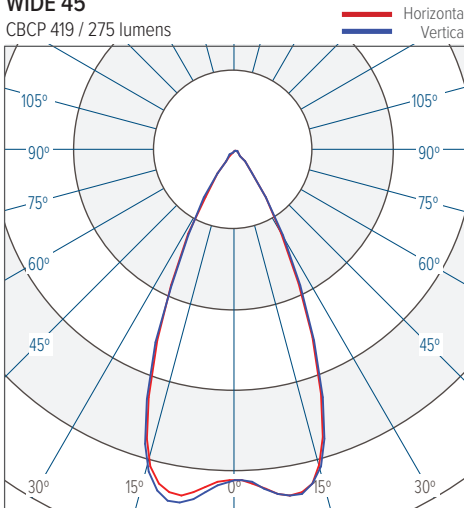
MEDIUM 24°

CBCP 1322 / 272 lumens



WIDE 45°

CBCP 419 / 275 lumens



ELLIPTICAL HORIZONTAL 38° x 14°

CBCP 1309 / 246 lumens

